

Dover is Connected to the Estuary



Dover Commits to Nitrogen Reduction

- Questions Conclusions of Agency nutrient analysis
- Proposes Adaptive Management Plan October 2011
 - Point and Non Point nitrogen reduction
 - Invest in WQ monitoring and studies
 - Support Habitat restoration
 - Continue land conservation efforts

Dover Believes in Land Protection

- City and partners have protected more than 600 acres through land purchases and easements in last 10 years.
- Enforces strong Buffer Ordinance

Dover Goes Organic

- Dover has a pilot project utilizing organic fertilization and pesticide control
 - One park
 - One Recreational field
- Dover is training staff turf managers in Organic practices
- Dover is providing education access for residents to adopt organic turf practices

Dover Assists The Nature Conservancy

- Provided services of Dover Media Coordinator to produce 2 videos on Oyster Restoration Program

<https://vimeo.com/105807180>

<https://www.nature.org/photos-and-video/nh-oyster-restoration-video-2015-2min>

Dover has performed monitoring and numerous studies

- Squamscott River study (UNH & HDR)
- Piscataqua and Cocheco River sampling 4 years (UNH)
- Development of calibrated hydrodynamic model of the estuary (HDR)
- Participated and financed a peer review of the NH Numeric Nutrient Criteria cooperatively with NHDES

Dover is a NH Leader in Storm Water LID Implimentation

- Effective regulations requiring LID BMP's for new and redevelopment projects
- Have more than 12 private projects utilizing LID
- Have constructed more than 16 retrofits on City projects with several more in design
 - \$1 million Berry Brook restoration
- Participating in PTAP process

Septic Systems are addressed

- Sewer main extended to remaining 12 homes along Bellamy River with septic systems

Wastewater Plant TN Reduction Upgrade Complete

- Facility Plan 2012
- Design 2013
- Construction 2014 - July 2015
- Start Up August 2015